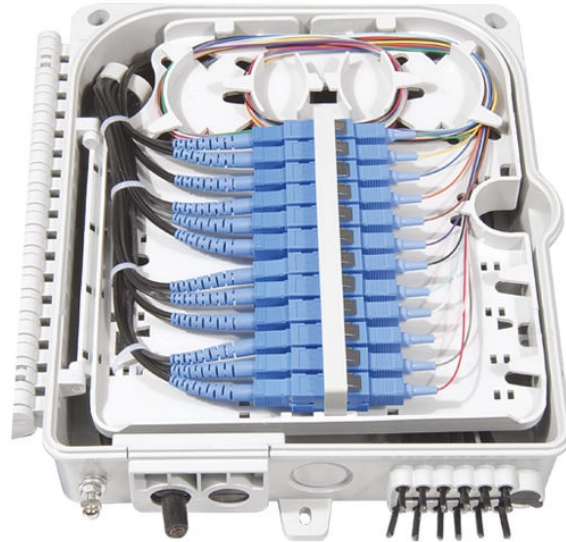


## RoHS-compliant optical network switch OSFP



## RoHS-compliant optical network switch OSFP



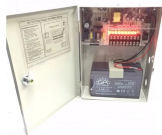
Octal Small Form-factor Pluggable (OSFP) solution that fits into high-density switch and router client ports for optical interconnect links



This twin-port OSFP transceiver provides 800Gbps Ethernet speed (2x400G), ideal for linking Quantum-2 switches, DGX-H100 systems, ConnectX-7, and BlueField-3 DPUs. Operating in commercial ...



These digital coherent optics modules enable 800G traffic over amplified DWDM links up to 120 km for 800ZR and over 1000 km for 800G ZR+. They expand Cisco routed optical networking ...



Digital diagnostic functions are available via the I2C interface, as specified by the OSFP MSA. The optical transceiver is RoHS compliant as described in Application Note AN-20383.



The NVIDIA MMS4X00-NS400 is an InfiniBand (IB) and Ethernet (ETH) 400Gb/s, Single-port, OSFP, DR4 single mode parallel transceiver using a single, 4-channel MPO-12/APC optical connector.



The NVIDIA MMA4Z00-NS is an InfiniBand and Ethernet 800Gb/s 2x400Gb/s Twin-port OSFP, SR8 (2xSR4) multimode, parallel, 8-channel transceiver using two, 4-channel MPO-12/APC ...



They are compliant with the OSFP MSA, IEEE 802.3bs6 and IEEE P802.3ck7 Digital diagnostic functions are available via the I2C interface, as specified by the OSFP MSA. The transceiver is ...



Combined with strong electrical performance and broad system compatibility, TE OSFP connectors and cable assemblies deliver a balanced solution for today's high-density, high-power network ...



FS OSFP-SR8-800G is designed to maximize the performance of HPC networks, requiring high-bandwidth, low-latency, highly reliable connections between InfiniBand or Ethernet elements.



The OSFP 1.6T LPO transceivers (500m, SMF) are also compliant with OSFP MSA, IEEE 802.3, OIF-CMIS, and RoHS standards, and are compatible with OSFP IHS connectors and ...

## Contact Us

For more information, pricing, or custom energy solutions, please contact us:

Website: <https://gdroofing.co.za>

Email: [sales@gdroofing.co.za](mailto:sales@gdroofing.co.za)

Phone: +27 72 418 9365

Address: 22 Electron Avenue, Isando, Johannesburg, 1600, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

